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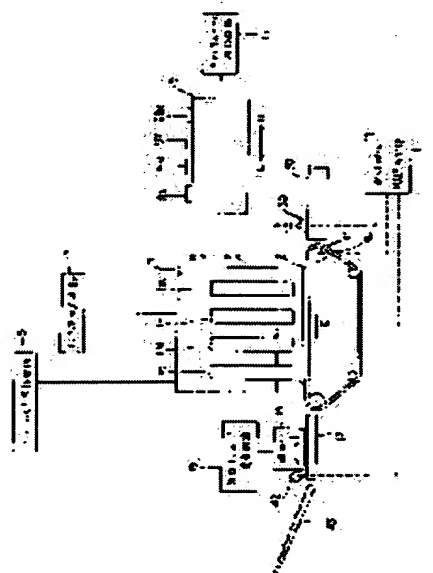
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(54) IMAGE FORMING DEVICE AND RECORDING MEDIUM FOR TEST PATTERN

(57)Abstract:

PURPOSE: To perform reading in a form in which influences from variation in a reading characteristic are removed by a method wherein a specific standard density pattern of which density is known is preliminarily recorded in a recording medium, and a read density of a test pattern is obtained from a gathering value of the read standard density pattern and a test pattern.

CONSTITUTION: A density irregularity read unit 14 is arranged opposed to a surface to be recorded of a recording medium 2 between a recording position with recording heads 1C-1BK and a discharge roller 42, and reads a test pattern to be formed on a recording medium 2 in a process or the like for uniform



correction of density. When irregularity in density is corrected, the recording medium stored in a cassette 38 rotates a pickup roller 39 in the arrow F direction in the same way as in ordinary recording, which is sent onto a conveyor belt 40 therewith. A roller 41 is rotated, and the recording medium 2 is conveyed in the arrow E direction together with the conveyor belt 40. In that case, each recording head is driven, and the test pattern is recorded on the recording medium 2. The recording medium 2 on which the test pattern is recorded is conveyed with a density irregularity read unit 14, and the recorded test pattern is read to be discharged to a tray 43.

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